

Program # 27

(DC-3272).

The Situation of Higher Education in the People's
Republic of China, by A. I. Balyayev, 10 pp.

RUSSIAN, per, Iz Vysshikh Uchebnykh Zaved Tavetnaya
Metel, No 5, 1959, pp 188-192.

JPRS 1176-D

FE - China
Soc
Mar 60

110,596

K-2110

(10-2240).

On 10/10/1979 of Light Metals of the USSR
 Rep. of China, by A. I. Seligson, 11/11/79.

RUSSIAN, per. In Vysokikh Uchebnykh Tsentrahov,
 Tsvetnaya Metallurgiya, No 5, 24 Nov 1979.
 IP 181-185. 9094400

JPRS-2179-2

II - China

Acad.

Feb 60

106701

Influence of Aluminum on the Anode Effect in the
Electrolysis of Cryolite -- Alumina Melts, by
A. I. Beliaev, L. A. Firsanova, 5 pp.

RUSSIAN, per, Zhur Prii Khim, Vol. XXXI, No 9, 1958
pp 1361-1365.

Consultants Bureau

Sci - Chem

Sept 59

97,437

Composition-Property (Structural) Diagrams of
Cryolite Carbon of the $\text{Na}_3\text{AlF}_6\text{Al}_2\text{O}_3\text{-MgF}_2$ and
 $\text{Na}_3\text{AlF}_6\text{-AlF}_3\text{-MgF}_2$ System, by B. Vatslavik,
A. I. Belyayev. UNCL

RUSSIAN, per, Zhur Neorg Khim, Vol III, No 4,
Apr 1958, pp 1044-1047. 649830

ATTC F-18-9578/V

Sci - Chem

94,938

Aug 59

OC-1153

(DC-1683)

A Study of the Physicochemical Properties of
Aluminum Bath Electrolyte Containing Magnesium
Fluoride, by A. I. Belyayev, Ye. A. Zhembushina,
L. A. Virsanova, 21 pp. UNCLASSIFIED

RUSSIAN, bk, Metallurgiya Tsvetnykh Metallov, No 26,
Moscow, 1957, pp 143-161.

US JPRS/DC-365

Sci - Min/Met, non-ferrous
Dec 58

78,008

The Obtainment of Beryllium-Aluminum-Copper Alloys
Through the Reduction of Vaporous Beryllium Chloride
by L. A. Firsanova, A. I. Belyayev, 11 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Tsvetnaya
Metallurgiya, No 1, 1959, pp 59-66.

ATIC MOL-213/1

Sci - Chemistry
Dec 60

134,571

(NY-1001/3).

The Hungarian Nonferrous Metals Industry, by A. I.
Belyayev, M. L. Berlin, 7 pp.

RUSSIAN, Dec, 12 Vysshikh Uchebnykh Kazen,
Tsvetnaya Metallurgiya, No 6, 1955, pp 143-146.

JPRS-2062--N

USSR
Econ
Dec 59

104,324

Cells With a Liquid Cathode, by A. I. Belyayev,
12 pp.

RUSSIAN, no per, Leg Metal, Vol V, No 12, 1936,
pp 11-15.

Sc Tr Center RT-2780

Scientific - Chemistry
Dec 55 CTS/DEX

29,405

~~Cells~~ Cells With a Liquid Cathode (Reply to the
Articles of Khvilivitskiy and of Pavlov), by
A. I. Belyayev, 3 pp.

RUSSIAN, no per, Leg Metal, Vol VI, No 4, 1937,
pp 10,11.

Sci Tr Center RT-2786

Scientific - Chemistry
Dec 55 CTS/DEX

29 406

Influence of the Nature of the Gas Phase on the
Anode Effect in the Electrolysis of Cryolite-
Alumina Melts, by A. I. Belyaev, E. A. Zhem-
chuzhina, A. D. Gerasimov, 6 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXIX, No 12,
1956, pp 1843-1848.

Consultants Bureau

Sci - Chem

59,426

Mar 58

Belyayev, A. I.
THE ROLE OF ELECTROLYTE COMPOSITION IN
INTENSIFYING THE WORKING OF ALUMINUM
BATHS. [1960].
Order from PS \$6.60

PS CR-2822

Trans. of Tavetnyye Metally (USSR) 1958 [v. 31]
no. 10, p. 61-66.

(Metallurgy--Light Metals, TT, v. 5, no. 6)

61-12482

1. Aluminum--Electrolysis
- I. Belyayev, A. I.
- II. PS CR-2822
- III. Primary Sources, New York

Office of Technical Services

Increasing durability of rotary kiln linings as
important reserve for boosting cement output, by
A. K. Belyayev, V. D. Dzhansis, 3 pp.

RUSSIAN, per, Ogneupory, No 9, 10, 1960,
pp 418-427.

Acta Metallurgica

Sci

Mar 62

186, 116

76
Formation of Sulphates in Furnaces During the
Melting of Aluminum Alloys and Their Reactions
with Aluminum, by A. L. Belyaev.
RUSSIAN, per. Tekhnika Metally, No 3, 1956, pp 58-
63.
HLL Ref: 0662.8 (E-TH-265-57)

A. L. BELYA^YEV

Sci-Lat
Aug 68

361.877

Oxidizability of Magnesium in Air at Moderately High
and High Temperatures, by A. P. Belkayev, 4 pp.

RUSSIAN, per, Zhur Prii Khim, Vol XXI, No 9, 1957,
pp 1397-1400.

Consultants Bureau

Sci - Chem

Dec 58

77,737

Psychotherapy of Hypogalactia of Nursing Mothers, by
A. T. Belyaeva, G. I. Vinokurov, V. I. Zdravomyslov,
T. M. Kravchenko, and N. I. Kuynova, pp. 169-171.

RUSSIAN, bk, Psychoterapy in The Soviet Union

CIA Lib.
RC 480 .14 E5

Dec 61

Oxydabilite Du Magnesium A L'Air A Des Temperatures
Modere et Elevees Ainsi Qu Aux Hautes Temperatures.
(Oxidability of Magnesium in Air at Moderately
High Temperatures as Well as at High Temperatures),
by A. P. Belyayev (Beliaev), 9 pp.

FRENCH from RUSSIAN, per, EN Zhur Priklad Khim,
Vol XXX, 1957, pp 397-1400.

Reverse Translation
AEC/CEA-Tr-R570

Belyayev, A. P. and Gol'shteyn, R. M.
HYDROGEN CONTENT OF PRIMARY ALUMINIUM
INGOT. [1960] 7p. 4 refs.
Order from LC or SLA mi\$1.80, ph\$1.80 61-10718

Trans. of Tsvetnyye Metally (USSR) 1956 [v. 29] no. 5,
p. 61-63.

Determinations were made of gas (hydrogen) content in
aluminum ingots treated with chlorine as produced by
"Glavaluminiy" plants. The hydrogen content of pri-
mary aluminum "ingot" was found to be negligible.
Ingots of standard brands AOO, AO, A1, A2 contained
from 0.1 to 0.25 cm³/100g of metal. Ingots of high
purity aluminum (ABOOO) contained up to 0.35
cm³/100g of metal.

(Chemistry--Analytical, TT, v. 5, no. 9)

61-10718

1. Hydrogen--Determination
2. Aluminum castings--
Chemical analysis

- I. Belyayev, A. P.
- II. Gol'shteyn, R. M.

Office of Technical Services

The Resistance of Fowls Against the Virus of Avian
Pseudoplague, by N. V. Lichachev, V. N. Sfyurin,
T. A. Perminov, S. N. Ovchinnikov, A. S. Belyayev,
I. S. Zolozov.

RUSSIAN, per, Trudy Gosud Nauchno-Kontrol' Inst Vet
Preparatov, Vol V, 1955, pp 66-75. CIA D 472243

USDA

Scientific - Medicine; Biology

34,194

May 56 CTS/dex

New Prefabricated Structural Parts in Con-
struction, by A. V. Belyayev, N. G. Tolstoy,
80 pp. FOR OFFICIAL USE ONLY
MOSCOW, Proftekhizdat, 1962. 9698765-V
BNTC 381-TSC-604
ACSI 11-7240
ID 2204016855

Belyayev, A. V.

Sci - Eng
stor 64

297,329

The Results of Using Activated Mineral Powder,
by B. E. Belyayev, L. B. Gerasimov, et al. 11 pp.
RUSSIAN, per, Avtomobil'nye Dorogi, Vol 26, No 1,
1963, pp 15-17.
OIS TR-64-19125

B. E. Belyayev

Sci/Materials
Jun 67

327,647

Excitation Functions of Nuclear Reactions
Occurring Incident to Fast Proton Bombardment
of Bi²⁰⁹, by B. I. Belyaev, A. V. Kalyamin,
4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXVII, No 7, 1963, pp 923-926.

CIT

Sci
Aug 64

264,821

Separation of Astatine From Lead, Bismuth and Thorium
Irradiated by ~~66~~ 660 Mev Protons, by B. N. Belyayev,
Van Yun-yui, 11 pp.

RUSSIAN, per, Radiokhim, Vol II, No 5, 1960,
pp 603-613.

AEC-tr-4578
PL-480

Sci

Aug 62
PST 569

206,406

Alpha-Decay to Electron Capture Ratios for
 Po^{200} , Po^{201} and Po^{203} , by B. N. Belyayev,
A. V. Kalyamin, et al, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXV, No 7, 1961, pp 874-878.

CTT

Sci
Sep 62

210,676

Reduced Derivative Width S_L^2 for Polonium Isotopes,
by ~~XX~~ B. N. Belyayev, A. V. Kalyamin, et al,
3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXV, No 7, 1961, pp 879-881.

CTT

Sci
Sep 62

210,677

Hydrodynamic Mines and Means of Defense Against
Them, by B. V. Belyayev, 10 pp.

RUSSIAN, per, Morskoy Sbornik, No 7, Jul 1946.

FDD/X-3225

Dec 58

Aircraft

The Mechanical Properties of ~~UNKNOWN~~ Metals at Low
Temperatures, by C. E. Belyayev. UNCLASSIFIED

RUSSIAN, 1940.

NACA 5010, 1130

TPA 3/TIB

T 3654

14,972

Scientific - Physics

Rep CTS

Certain Problems of Selection and Evolution, by D. K. Belyayev, V. A. Ratner, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 3, 1961, pp 699-702.

AIBS

Sci

198,099

May 62

Observations on Ova in Sable Cveries, by Yu. B.
Bayevskiy, D. K. Belyayev, L. G. Utkin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXI, No 2,
1958, pp 439-.

Amer Inst of Biol Sci

Sci - Med

96,976

GE-1 UK-9

11 783

BELYAEV D. L., ZATURENSKII Z. L.

Speed determination of the motion of coke fragments in the
extinction chambers by means of cobalt radioisotopes

Die Bestimmung der Geschwindigkeit der Bewegung der Koks-
stücke in den Kammern des Trockenlöschens mit Hilfe
radioaktiver Isotope des Kobalts

* Koks i Khimiya, No. 3, 34-37 (1959) (GE-1) - German
UK-9: English

E u r a t o m

✓
Belyaev, D. V.

THE METALLURGY OF TIN, tr. ed. by
H. T. Protheroe. Oct 62, approx. 110p.
Order from PP approx. \$6.50

Trans. of mono. [Metallurgiya Olova; Uchebnik dlya
Podgotovki Kvalifitsirovannykh Rabochikh na
Proizvodstve, Moscow, 1960, 94p.].

DESCRIPTORS: *Tin, *Smelting, Slags, Metallurgy.

(Engineering--Chemical, TT, v. 8, no. 7)

62-22338

I. Belyaev, D. V.
II. Pergamon Press, Inc.,
New York

NLL (LOAN)

C223089

Office of Technical Services

TT-65-63006

Field 6M

Belyaev, E. I.

STUDY OF THE CYTOTOXIC EFFECT OF STAPHYLOCOCCUS TOXIN ON TISSUE CULTURE. REPORT I. SELECTION OF A TISSUE CULTURE, MOST SENSITIVE TO THE ACTION OF STAPHYLOCOCCUS TOXIN. Tr. by Charles T. Ostertag, Jr. Jun 65, 8p, 7refs. ABL-Trans-1422; AD-619 402. Order from CFSTI, SLA, or ETC: HC\$1.00, MF\$0.50 as AD-619 402

Trans. of Zhurnal Mikrobiologii, Epidemiologii i Immunobiologii (USSR) v41 n10 p32-7 1964.

I. Title: Selection ...
II. Army Biological Labs.,
Frederick, Md.

(DC-2700/77)

Machines for the Farm, by G. Belyayev, 4 pp.

RUSSIAN, np, Sel'skaya Zhizn', 31 Dec 1960,
p 2.

JPRS 8516

USSR
Econ
Jul 61

160,054

On the Wear Resistance of Enamel Coatings, by
G. I. Belyayev, S. M. Ponomarev, 7 pp.
RUSSIAN, per. Khim. Mash. No 2, 1964, pp 30-32.
FTD-TT-65-23

26

G. I. Belyayev

Sci - Chem
Aug 65

284,397

The Influence of Metal and Frit Compositions on the
Bloating of ~~KHARMA~~ Enamels, by G. I. Belyayev,
Yu. D. Barinov, 5 pp.

RUSSIAN, per, Steklo i Keramika, Vol XIX, No 1,
1962, pp 26-29.

CB

Sci
May 64

260,218

54
Quantitative Distribution of Bottom Fauna
in Northwestern Part of the Bering Sea, by
I. M. Belyayev.
Izvestiya, per, Trudy Inst Okeanologii, Vol XXIV,
1966, pp 105-108.
*Dep't of Navy/Tx 337

I. M. Belyayev

Sub
E. Sci
Doc 46

The Effect of Group-Two Metal Oxides on the
Properties of Ground Enamels, by G. I. Belyayev,
3 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVII, No 4,
1960, pp 33, 34.

CB

Sci

Sep 62

210,801

Influence of Alkali Carbonates on the Properties
of Ground-Coat Enamels, by G. I. Balyayev, 7 pp.

RUSSIAN, per, Steklo i Keramika, Vol XV, No 3,
1960, pp 33-37.

CB

Sci
Oct 60

138,510

Oxidation of Steel During Firing of Primary Enamel
Coatings With and Without Boron, by G. I. Belyayev,
7 pp.

RUSSIAN, per, Zhur Prik Khin, Vol XXXIII, No 1,
1960, pp 94-109.

CB

Sci

Feb 61

140,553

Action of Enamel Melts on Steel, by G. I. Belyaev,
5 pp.

RUSSIAN, per, Zhur Prii Khim, Vol XXX, No 7, 1957
pp 1077-1079.

Consultants Bureau

Sci - Chem

Oct 58

74, 109

29
Certain Regularities in the Quantitative Distribution of Bottom Fauna in Antarctic Waters, by

G. M. Belyayev and P. V. Ushakov,

RUSSIAN, per, Doklady Akademii Nauk SSSR, Vol 112, No 1, 1957, pp 137-140.

Dept of Interior

Fish and Wildlife Service

BCF, Bureau of Foreign Fisheries

USSR

Keen

Nov 67

G. M. Belyayev

345.500

52
Methods of Quantitative Studies of Deep Water
Leathes by G. M. Belyayev, M. P. Sokolova.
RUSSIAN, per, Trudy Instituta Okeanologii,
Vol XXXI, 1965, pp 96-100.
Dept of Inter No
GCI 157 No 52

G. M. Belyayev

Sci-H, Sci
Jun 66

302,313

S-412/60

(NY-4100).

Qualitative and Quantitative Characteristics of
the Deep-Sea Bottom Fauna of the Ocean, by
L. A. Zenkevich, G. M. Belyeyev, Ya. A.
Birshteyn, Z. A. Filatova, 61 pp.

RUSSIAN, bk, Itogi Nauki, 1959.

JPRS 5321

Sci - Geophys, Oceanology
Sep 60

125,107

(NY-3621).

Quantitative Distribution of Bottom Fauna in the
World Ocean Abyssal Areas, by L. A. Zenkevich, N.
G. Baranova, G. M. Belyayev, 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 1,
1960, pp 183-186.

JPRS 2675

Sci - Geophys
May 60

116,378

Belfayev, G. M., and M. N. Sokolev.

1960

Study of the benthonic fauna from the Mariana Deep.

Akademika Nauk SSSR, Trudy Institut Okeanologii, 41: 123-127.
In Russian.

Unedited translation by George Rabshovsky, April 24, 1961,
p. 32-39 in translation titled "Excerpts from: Biological studies
by "Vityaz" in the Pacific Ocean", avail. from U. S. Geological
Survey, Paleontology and Stratigraphy Branch, Washington, D. C.
Loan - Dept. of Interior Library, Washington 25, D. C.; or loan
from Biol. Lab., BCF, Seattle, Washington.

Original Article Checked

66
Quantitative Distribution of Bottom Fauna in
Northwestern Part of the Bering Sea, by

G. M. Belyayev, 27 pp.

RUSSIAN, par. Trudy Instituta Okeanologii.

Vol XXXIV, 1960, pp 83-103.

Dept of Navy NOD to 337

G. M. Belyayev
Sci/Nav Sci
May 68

356,749

Bellarev, G. M., N. G. Vinogradova, and
Z. A. Filatova.

1960

Study of the benthonic fauna in the deep-sea basins of the
South Pacific Ocean.
Akademiya Nauk SSSR, Trudy Institut Okeanologii, 41: 106-121.
In Russian.

Unedited translation by George Rabchevsky, April 24, 1961,
p. 1-31 in translation titled "Excerpts from: Biological studies
by "Vityaz" in the Pacific Ocean", avail. from U. S. Geological
Survey, Paleontology and Stratigraphy Branch, Washington, D. C.
Loan -Dept. of Interior Library, Washington, D. C.; or from
Biol. Lab., BCF, Seattle, Washington.

Original Article Checked

Influence of Long-Term Application of Fertilizer
on Microflora of Turf-Podzol Soil Containing Loam,
by G. N. Belyayev, 6 pp.

RUSSIAN, per, Mikrobiol, Vol XXVII, No 4, 1958,
pp 472-477.

Amer Inst of Biol Sci

Sci - Med

Mar 59

82,122

Influence of Frit Crystallization on the Properties
of Ground-Coat Enamel, by G. N. Belyaev and
N. P. Enakota, 3 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXI, No 11,
1958, pp 1744-1745.

Consultants Bureau

Sci

Dec 59

102,220

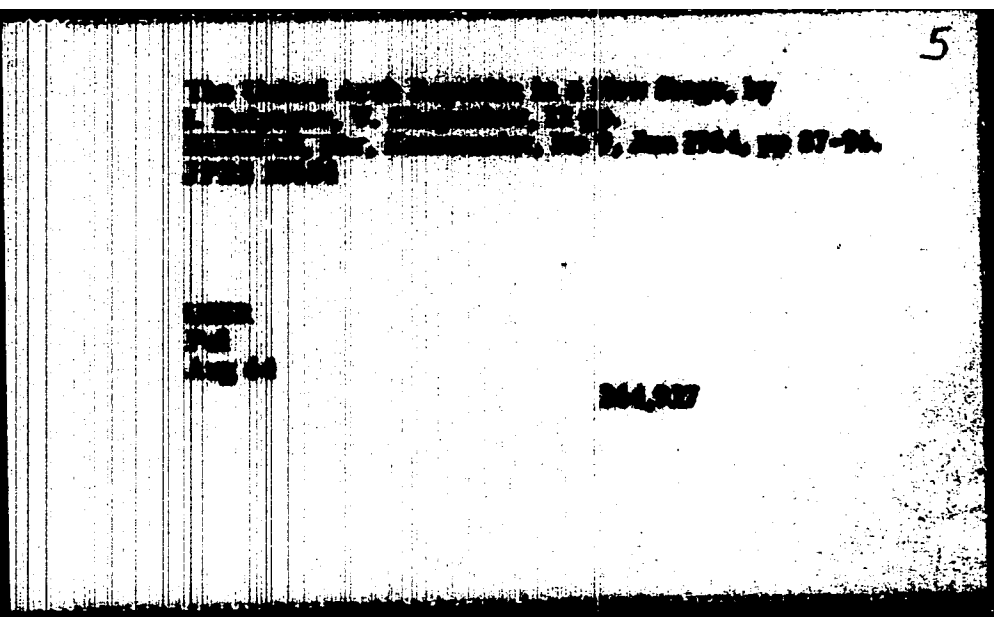
Profiling and Relieving of Millings Cutters by
the Anodic-Mechanical Process by G. S. Belyaev.

RUSSIAN, per, Stanki I Instrument, Vol XX, No 12,
1949, pp 11, 12.

Brutcher Tech Tr No 2825

Scientific - Engineering

14,975





J-867/64

A Meeting of Presidents and Kings, by Igor' Belyayev.
(SF-3359)

RUSSIAN, np, Za Rubezhom, No 37, 1964, p 5.

*JPRS

Sxi

NE - Israel

Pol

Sept 64

Summary

CBO: 4500-W 560
Political
14 Dec 66 SF

SF

"The Two Bransvilles", by I. Belyayev and V. Tarasov

Pravda, Moscow, 7 Dec 66, p. 5

Publish ASAP in "Items on Africa" under "Congo-
Bransville"

J-867/64

A Blank Volley, by I. Belyayev, 2 pp.

RUSSIAN, np, Pravda, 8 Jun 1964.

JPRS/DC-10589/SPECIAL

USSR

Pol

Jul 64

J-867/64

Changes in Iraq, by I. Belyayev. (SF-3279)

RUSSI/W,np, Pravda, 18 Jul 64, Moscow, 3 pp.

*JPRS

Iraq
Jul64



System of Automatically Controlling the
Process of Neutralizing Solutions, by
I. I. Belyayev, 5 pp.

RUSSIAN, per, Tsvetnye Metally, Vol II,
No ~~IX~~ 6, 1961, pp ~~41x~~ 51-54.

PS

Sci

Aug 62

209,849

Automation of Nephelite and Limestone Crushing at
the Volkhov Aluminum Works, by I. I. Belyaev, 6 pp.

RUSSIAN, per, Tsvetnye Metally, Vol III, No 1,
1962, pp 53-58.

PS

Sci.

Mar 63

233, 245

(NY-~~SECRET~~
6523/3)

The Hygienic Aspect of Preventive Measures
Against the Pathology of Organs of the Cardio-
vascular System, by I. I. Belyayer, 12 pp.

RUSSIAN, per, Gig i San, No 4, 1961, pp 71-76.

JPRS 9640

Sci - Med
Aug 61

162,716

Phase Diagrams of Systems Including the Tungstates
and Molybdates of the Alkali Metals and of Lead, by
I. N. Belyayev, 6 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol VI, No 5, 1961,
pp 1178-1188.

Cleaver-Hume Press

Sci

Jul 62

203,086

Interaction Between the Titanates and Molybdates of
Potassium and Lead in Melts, by I. N. Belyaev,
M. L. Sholokhovich, 9 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 5, 1956,
pp. 1026-1034.

AEC-Tr-4586

Sci

340,935

Apr 63

Interaction Between the Titanates and Molybdates
of Potassium and Lead in Melts, by I. N. Belyaev,
M. L. Sholokhovich, 9 pp.

RUSSIAN, per, Zhur Noorgan Khin, Vol I, No 5,
1956, pp 1026-1034.

ABC-Tr-4584

Sci

Apr 63

342, 115

342, 805

Exchange Reactions in Melts and the Nature of Chemical
Bond, by I. N. Belyayev, 12 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 7, 1956.
pp 1511

AEC-TR-4588
PL-480

341, 213

Sci

Jun 63

The $\text{Bi}_2\text{O}_3\text{-MoO}_3\text{-PbO}$ ternary system, by I. N. Belyaev,
N. P. Smolyaninov, 2 pp.

RUSSIAN, per, Zhur Neorgan Khim., No 5, 1962,
pp 1126-1131. CS

Sci

Apr 63

233,414

Preparation and Structure of Some Tungstates of
M₃WO₆ Type, by I. N. Belyaev, V. S. Filip'ev,
E. G. Fesenko, 5 pp.

RUSSIAN Exper, Zhur Strukturnoi Khim, Vol IV, No 5, 1963, pp 719-723.

CB

Sci-
Aug 64

263933

II. Interaction of Titanates and Fluorides of
Sodium and Lithium, by I. N. Belyayev, N. P. Sigida,
13 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol II, No 5, 1957,
pp 1119-1127.

AEC-tr-4055
PL-480

Sci

155,314

Jun 61

PST 82

III. Interaction of Titanates and Fluorides of
Lithium and Potassium, by N. P. Sigida, I. N.
Belyayev, 9 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol II, No 5, 1957,
pp 1128-1133.

AEC-tr-4055
PL-480

155,307

Sci

Jun 61

PST 82

Dependence of the Ferroelectric Properties of
Perovskite Type Crystals on the Character of the
Chemical Bonds, by I. N. Belyayev, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 12, 1958, pp 1436-1440.

Columbia Tech

Sci

Feb 60

107831

Formation of Barium Titanate From Barium
Carbonate and Titanium Dioxide, by I. N.
Belyaev. 2 pp.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXVI, No 6,
1953, pp 648, 649.

Consultants Bureau

Scientific - Chemistry CTS/DEK

18,080

IV. The Reaction of Titanates and Phosphates of Potassium on Crystallization from Melts. Investigation of the Ternary Systems K_2TiO_3 - $K_4P_3O_{10}$ - TiO_2 and K_2TiO_3 - $K_4P_3O_{10}$ - K_3PO_4 , by I. N. Belyayev, et al.

RUSSIAN, per, Zhur Neorgan Khim, No 2, 1958, pp 425-432. 9047274

Infosearch Ltd.

Sci - Chem
Sep 59

96,416

V. The Reaction of Titanates and Silicates of Sodium on Crystallization From Melts, Investigation of the Ternary System Na_2SiO_3 - Na_2TiO_3 - TiO_2 , by I. N. Balyayev, et al.

RUSSIAN, per, Zhur Neorgan Khim, No 2, 1958, pp 433-439. 9047272

Infosearch Ltd

CIA-7241

Sci - Chem
Sep 59

96.417

VI. The Reaction of Titanates and Pyrophosphates
of Potassium and Lithium on Crystallization from
Melts, by I. M. Belyayev, et al.

RUSSIAN, per, Zhur Neorgan Khim, No 2, 1958,
pp 440-446. CIA-90455, 7

Infosearch Ltd.

Sci - Chem
Sep 59

96,418

The Equilibrium in the Reciprocal System of the
Sulfates and Molybdates of Sodium and Lead, by
I.N. Belyaev, 5 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 8,
Aug 1952, pp 1319-1323.

Consultants Bureau

G-52-1363

Scientific - Biographies Chemistry

Feb 54 CTS

4516

Variations in BaTiO_3 Single Crystals With Temperature,
by I. N. Belyaev et al.

Full translation.

Thick me
RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXXIII, No 5,
1952, pp 675-676.

S.L.A. R-476/57
Bratcher Tr 2979

Scientific - Crystals, BaTiO_3

A 671

V
Double Decomposition in the Reciprocal System of the
Sulfates and Tungstates of Sodium and Lead, by
I. N. Belyaev. 10 pp.

RUSSIAN, no per, Zhur ~~Obshch~~ Khim, Vol XXII, No 10,
1952, pp 1746-1756.

Consultants Bureau

Scientific - Chemistry

14,496

Double Decomposition in a Reciprocal System of the
Sulfates and Tungstates of Lithium and Lead, by
I. N. Belyaev, 4 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XIV, No 2,
1955, pp 230-233. CIA D 151348

Consultants Bureau G-52-1789

Scientific - Chemistry

25,414

Reaction of Barium Titanate with Fluorides and
Pyrophosphates of Sodium and Potassium, by
M. L. Sholokhovich and I. N. Belyaev, 4 pp.

Full translation.

RUSSIAN, no par, Zhur Obshch Khim, Vol XXXIV,
No 7, 1954, pp 1118-1122. CIA C 41479

Consultants Bureau

Scientific - Chemistry
Apr 56 CTS/dax

32,966

Study of the Interaction of Sulfates and Polyphosphates
of Lithium and Silver in Melts, by I. A. Salyshev,
S. S. Dorogolavtsov, 6 pp.

RUSSIAN, no par, Zhur Obshch Khim, Vol XXVI, No 7,
Jul. 1956, pp 1816-1820.

Consultants Bureau

Sci - Chemistry
Kov 57

54,996

Double Decomposition in the Reciprocal System
of the Sulfates and Molybdates of Sodium and
Silver in Melts, by I. N. Belyayev, A. K.
Doroshenko, 5 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 3,
USSR, Mar 1954, pp 427-432. CIA D 151317.

Consultants Bureau (G-54-435)

Scientific - Chemistry 22,820 CTS 68/May 55

The Electrical Conductivity of Systems of Halides of
Mercury and Ammonium in Melts, by I. N. Belyayev,
K. E. Mironov, 12 pp.

RUSSIAN, per, Dok. Akad. Nauk SSSR, Vol LXXIII, No 6,
1950, pp 1217-1220.

Sci Tr Center # RT-2406

USSR
Scientific - Chemistry

28,266

Nov 55
CTB/DEX

The Formation of Two Liquid Phases in Inorganic
Systems, by I. N. Belyayev, 6 pp.

RUSSIAN, per, Uspekhi Khim, No 7, 1960, pp 899-912.

Cleaver-Hume Press

Sci

May 61.

152, 327

Reaction of Barium Titanate With Salts in Melts,
by M. L. Sholokhov, I. N. Balyayev, 5 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 2,
USSR, Feb 1954, pp 222-224. CIA D 151276
218/

Consultants Bureau

Scientific - Chemistry

CBS 67/Apr 55

22,899

Reaction of Lead Titanate With Salts in Melts,
by I. N. Belyayev, M. L. Sholokhov, G. V.
Barkova, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 2,
USSR, Feb 1954, pp 211-213. CIA D 151278

Consultants Bureau

Scientific - Chemistry

CRS 67/Apr 55

22,897

Molten Systems Na_2CO_3 / K_2CO_3 - BaTiO_3 and BaCl_2 -
 BaTiO_3 , by I. M. Belvaev, N. L. Sholochovna.

RUSSIAN, thrice-no per, Dok Ak. Nauk SSSR, Vol LXXVII,
No 1, 1951, pp 51-52.

ABO Tr 557

Scientific - Chemistry

Also DSI T-232

Aug 51 CES

14,422

Feasibility of the System K_2CO_3 - Na_2CO_3 - $BaHfO_3$, by
I. N. Belyaev, M. L. Sholokhovich, 4 pp.

Full translation.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXV, No 6,
1952, pp 657-661.

Consultants Bureau

Scientific - Chemistry

Dec 53 CTE/DIE

7973

The Fusibility of the ~~BNM~~ Ternary System: Lead Monoxide - Vanadium Pentoxide - Titanium Dioxide, by I.N. Belyaev and A.K. Nesterova, 6 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 3, USSR, Mar 1952, pp 396-403. CIA D 182345

Consultants Bureau

Scientific - Chemistry

Dec 53 CTB

7522

Physicochemical Analysis of Systems of Mercuric Hal-
ides and Halides of Ammonia and the Alkali Metals.
I. Fusion of the System $\text{HgCl}_2 - \text{MeCl}$, by I. N.
Belyaev, K. E. Mironov, 6 pp. UNCLASSIFIED

RUSSIAN, no per, Zhur Obshch Khim, No 9, 1952,
pp 1484-1489.

Consultants Bureau

Scientific - Chemistry

16,501
CTS/DEX

Physicochemical Analysis of Systems of Mercuric
Halides and Halides of Ammonia and the Alkali
Metals. II. Fusion of Bromide and Iodide Systems,
by I. N. Belyaev, K. E. Mironov, USSR
6 pp. UNCLASSIFIED

RUSSIAN, no per, Zhur Obshch Khim, No 9, 1952,
pp 1490-1496.

Consultants Bureau

Scientific - Chemistry

CTS/DEX

17,012

Physicochemical Analysis of Systems of the Halides of Mercury, the Alkali Metals, and Ammonium. III. Electrical Conductivity of the Systems $HgHa_2 - NH_4Ha$ in Melts, by I. N. Belyaev, K. R. Mironov. 8 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 10, 1952, pp 1734-1740.

Consultants Bureau

Scientific - Chemistry

14,494